

JEFFERSON SMURFIT CORPORATION  
D-Graphics Division

December 2, 1994

3389 POWERS AVENUE  
JACKSONVILLE, FL 32207  
TELEPHONE: 904/733-4020  
FAX: 904/733-4381

Mr. C. H. Fancy, P.E.  
Chief  
Bureau of Air Regulation  
Department of Environmental Protection  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

RECEIVED

DEC 5 1994

Bureau of  
Air Regulation

Re: Press #4 Relocation Project With Total Enclosure

Dear Mr. Fancy:

Enclosed are three copies of an "Application To Operate/Construct Air Pollution Sources" for the D-Graphics press #4 relocation project that will include a total enclosure of both press #4 & #5. This project was presented at a November 22, 1994 meeting in your offices. We are confident the preliminary engineering concepts will hold true through detailed engineering, and the system as requested in this application will accomplish 100% capture and 95% destruction of VOC's from press #4 & #5.

If you have any questions regarding this application, please call me at 733-4020; Bob Dinehart, our Division Engineer, at 708-260-3574; or Jim Manning at 269-7012.

Sincerely,

Douglas V. Turner  
Plant Manager  
D-Graphics

Attachments

cc: Jim Manning, P.E.





# Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DER Form #	_____
Form Title	_____
Effective Date	_____
DER Application No.	_____ (Filed in DEP)

## APPLICATION TO OPERATE/CONSTRUCT AIR POLLUTION SOURCES

SOURCE TYPE: Rotogravure Printing Press [ ] New<sup>1</sup> [X] Existing<sup>1</sup>

APPLICATION TYPE: [X] Construction [ ] Operation [X] Modification

COMPANY NAME: D-Graphics, Div of Jefferson Smurfit Corp. COUNTY: Duval

Identify the specific emission point source(s) addressed in this application (i.e. Lime Kiln No. 4 with Venturi Scrubber; Peaking Unit No. 2, Gas Fired)

SOURCE LOCATION: Street 3389 Powers Avenue City Jacksonville

UTM: East \_\_\_\_\_ North \_\_\_\_\_  
Latitude 30 ° 15 ' 55 "N Longitude 81 ° 37 ' 18 "W

APPLICANT NAME AND TITLE: Douglas V. Turner, Plant Manager

APPLICANT ADDRESS: 3389 Powers Avenue, Jacksonville, Florida 32207

### SECTION I: STATEMENTS BY APPLICANT AND ENGINEER

#### A. APPLICANT

I am the undersigned owner or authorized representative\* of D-Graphics-Div of Jefferson Smurfit Corp.

I certify that the statements made in this application for a Construction permit are true, correct and complete to the best of my knowledge and belief. Further, I agree to maintain and operate the pollution control source and pollution control facilities in such a manner as to comply with the provision of Chapter 403, Florida Statutes, and all the rules and regulations of the department and revisions thereof. I also understand that a permit, if granted by the department, will be non-transferable and I will promptly notify the department upon sale or legal transfer of the permitted establishment.

\*Attach letter of authorization

Signed: *Douglas V. Turner*  
Douglas V. Turner, Plant Manager  
Name and Title (Please Type)

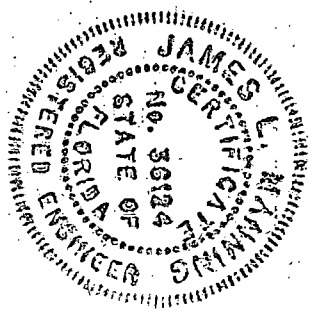
Date: 12/2/94 Telephone No. 904-733-4020

#### B. PROFESSIONAL ENGINEER REGISTERED IN FLORIDA (where required by Chapter 471, F.S.)

This is to certify that the engineering features of this pollution control project have been designed/examined by me and found to be in conformity with modern engineering principles applicable to the treatment and disposal of pollutants characterized in the permit application. There is reasonable assurance, in my professional judgment, that

<sup>1</sup> See Florida Administrative Code Rule 17-2.100(57) and (104)

the pollution control facilities, when properly maintained and operated, will discharge an effluent that complies with all applicable statutes of the State of Florida and the rules and regulations of the department. It is also agreed that the undersigned will furnish, if authorized by the owner, the applicant a set of instructions for the proper maintenance and operation of the pollution control facilities and, if applicable, pollution sources.



Signed James L. Manning  
James L. Manning  
Name (Please Type)

\_\_\_\_\_  
Company Name (Please Type)  
5077 Toproyal Lane, Jacksonville, Fl. 32277  
Mailing Address (Please Type)

Florida Registration No. 36124 Date: 12/2/94 Telephone No. 904-744-7005

**SECTION II: GENERAL PROJECT INFORMATION**

A. Describe the nature and extent of the project. Refer to pollution control equipment, and expected improvements in source performance as a result of installation. State whether the project will result in full compliance. Attach additional sheet if necessary.

To relocate Press #4 adjacent to Press #5 including foundation enhancement and operational controls. Construct a total enclosure that captures 100% of VOC emissions from the operation of Press #4 & #5 and evacuates to the existing catalytic oxidizer system. The press and control system will comply with all applicable regulations. (See Attachment A)

B. Schedule of project covered in this application (Construction Permit Application Only)  
Start of Construction January 15, 1995 Completion of Construction December 31, 1995

C. Costs of pollution control system(s): (Note: Show breakdown of estimated costs only for individual components/units of the project serving pollution control purposes. Information on actual costs shall be furnished with the application for operation permit.)

The cost of reconfiguring the collection system duct work and construction of the total enclosure to include the supply air and control system is approximately \$500,000. Final cost will be determined after completion of detailed engineering. No changes to the existing oxidizer is required.

D. Indicate any previous DER permits, orders and notices associated with the emission point, including permit issuance and expiration dates.

Press #4: AC16-093347 issued 2/12/85; expired 3/31/86

Press #5: AC16-259725 issued 12/1/94; expires 5/15/95

E. Requested permitted equipment operating time: hrs/day 24 ; days/wk 7 ; wks/yr 52 ;  
if power plant, hrs/yr \_\_\_\_\_; if seasonal, describe: Normal operation of the equipment is  
3 shifts, 5 to 7 days per week, 52 weeks per year, with projected 20% downtime for  
cylinder changes, re-webbing, maintenance, clean up, etc.

F. If this is a new source or major modification, answer the following questions.  
(Yes or No)

1. Is this source in a non-attainment area for a particular pollutant? \_\_\_\_\_
  - a. If yes, has "offset" been applied? \_\_\_\_\_
  - b. If yes, has "Lowest Achievable Emission Rate" been applied? \_\_\_\_\_
  - c. If yes, list non-attainment pollutants. \_\_\_\_\_
2. Does best available control technology (BACT) apply to this source?  
If yes, see Section VI. \_\_\_\_\_
3. Does the State "Prevention of Significant Deterioration" (PSD)  
requirement apply to this source? If yes, see Sections VI and VII. \_\_\_\_\_
4. Do "Standards of Performance for New Stationary Sources" (NSPS)  
apply to this source? \_\_\_\_\_
5. Do "National Emission Standards for Hazardous Air Pollutants"  
(NESHAP) apply to this source? \_\_\_\_\_

- H. Do "Reasonably Available Control Technology" (RACT) requirements apply  
to this source? \_\_\_\_\_
- a. If yes, for what pollutants? \_\_\_\_\_
  - b. If yes, in addition to the information required in this form,  
any information requested in Rule 17-2.650 must be submitted.

Attach all supportive information related to any answer of "Yes". Attach any justifi-  
cation for any answer of "No" that might be considered questionable.

SECTION III: AIR POLLUTION SOURCES & CONTROL DEVICES (Other than Incinerators)

A. Raw Materials and Chemicals Used in your Process, if applicable:

Description	Contaminants		Utilization Rate - lbs/hr	Relate to Flow Diagram
	Type	% Wt		
Paper	None			
Coatings	VOC	54 (Avg)	276	Presses 4 & 5
Solvents	VOC	100	324	Presses 4 & 5

B. Process Rate, if applicable: (See Section V, Item 1)

1. Total Process Input Rate (lbs/hr): \_\_\_\_\_

2. Product Weight (lbs/hr): \_\_\_\_\_

C. Airborne Contaminants Emitted: (Information in this table must be submitted for each emission point, use additional sheets as necessary)

Name of Contaminant	Emission <sup>1</sup>		Allowed Emission Rate per Rule 17-2	Allowable <sup>3</sup> Emission lbs/hr	Potential <sup>4</sup> Emission		Relate to Flow Diagram
	Maximum lbs/hr	Actual T/yr			lbs/hr	T/yr	
VOC	30	99			600	1980	Press4&5
(See Attachment B for calculations)							

<sup>1</sup>See Section V, Item 2.

<sup>2</sup>Reference applicable emission standards and units (e.g. Rule 17-2.600(5)(b)2. Table II, E. (1) - 0.1 pounds per million BTU heat input)

<sup>3</sup>Calculated from operating rate and applicable standard.

<sup>4</sup>Emission, if source operated without control (See Section V, Item 3).

\*100% capture and 95% destruction efficiency required by Consent Order dated November 14, 1994 (See Attachment C)

D. Control Devices: (See Section V, Item 4)

Name and Type (Model & Serial No.)	Contaminant	Efficiency	Range of Particles Size Collected (in microns) (If applicable)	Basis for Efficiency (Section V Item 5)
Demtrol Enclosures	VOC	100% Capture		Manufacturers Warranty
Demtrol Oxidizer	VOC	95% Destruction		Manufacturers Warranty
			(See Attachment D)	

E. Fuels

Type (Be Specific)	Consumption*		Maximum Heat Input (MMBTU/hr)
	avg/hr	max./hr	
Natural Gas			
(Press #4 & #5 Combine)	0.0067	0.0092	11.2 (At start-up) <del>X</del> +5
Control Device	0.0027	0.0045	6.0

\*Units: Natural Gas--MMCF/hr; Fuel Oils--gallons/hr; Coal, wood, refuse, other--lbs/hr.

Fuel Analysis:

Percent Sulfur: -0- Percent Ash: -0-

Density: --- lbs/gal Typical Percent Nitrogen: ---

Heat Capacity: 1042 BTU/CF BTU/lb --- BTU/gal

Other Fuel Contaminants (which may cause air pollution): ---

F. If applicable, indicate the percent of fuel used for space heating.

Annual Average --- Maximum ---

G. Indicate liquid or solid wastes generated and method of disposal.

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H. Emission Stack Geometry and Flow Characteristics (Provide data for each stack):

Stack Height: 39 ft. Stack Diameter: 4.17 ft.  
 Gas Flow Rate: 30,868 ACFM 20,000 DSCFM Gas Exit Temperature: 358 °F.  
 Water Vapor Content: Varies % Velocity: 37.73 FPS

**SECTION IV: INCINERATOR INFORMATION**

Type of Waste	Type 0 (Plastics)	Type I (Rubbish)	Type II (Refuse)	Type III (Garbage)	Type IV (Pathological)	Type V (Liq. & Gas By-prod.)	Type VI (Solid By-prod.)
Actual lb/hr Incinerated							
Uncontrolled (lbs/hr)							

Description of Waste \_\_\_\_\_

Total Weight Incinerated (lbs/hr) \_\_\_\_\_ Design Capacity (lbs/hr) \_\_\_\_\_

Approximate Number of Hours of Operation per day \_\_\_\_\_ day/wk \_\_\_\_\_ wks/yr. \_\_\_\_\_

Manufacturer \_\_\_\_\_

Date Constructed \_\_\_\_\_ Model No. \_\_\_\_\_

	Volume (ft) <sup>3</sup>	Heat Release (BTU/hr)	Fuel		Temperature (°F)
			Type	BTU/hr	
Primary Chamber					
Secondary Chamber					

Stack Height: \_\_\_\_\_ ft. Stack Diameter: \_\_\_\_\_ Stack Temp. \_\_\_\_\_

Gas Flow Rate: \_\_\_\_\_ ACFM \_\_\_\_\_ DSCFM\* Velocity: \_\_\_\_\_ FPS

\*If 50 or more tons per day design capacity, submit the emissions rate in grains per standard cubic foot dry gas corrected to 50% excess air.

Type of pollution control device:  Cyclone  Wet Scrubber  Afterburner  
 Other (specify) \_\_\_\_\_

Brief description of operating characteristics of control devices: \_\_\_\_\_

Ultimate disposal of any effluent other than that emitted from the stack (scrubber water, ash, etc.):

NOTE: Items 2, 3, 4, 6, 7, 8, and 10 in Section V must be included where applicable.

#### SECTION V: SUPPLEMENTAL REQUIREMENTS

Please provide the following supplements where required for this application.

1. Total process input rate and product weight -- show derivation [Rule 17-2.100(127)]
2. To a construction application, attach basis of emission estimate (e.g., design calculations, design drawings, pertinent manufacturer's test data, etc.) and attach proposed methods (e.g., FR Part 60 Methods 1, 2, 3, 4, 5) to show proof of compliance with applicable standards. To an operation application, attach test results or methods used to show proof of compliance. Information provided when applying for an operation permit from a construction permit shall be indicative of the time at which the test was made.
3. Attach basis of potential discharge (e.g., emission factor, that is, AP42 test).
4. With construction permit application, include design details for all air pollution control systems (e.g., for baghouse include cloth to air ratio; for scrubber include cross-section sketch, design pressure drop, etc.)
5. With construction permit application, attach derivation of control device(s) efficiency. Include test or design data. Items 2, 3 and 5 should be consistent: actual emissions = potential (1-efficiency).
6. An 8 1/2" x 11" flow diagram which will, without revealing trade secrets, identify the individual operations and/or processes. Indicate where raw materials enter, where solid and liquid waste exit, where gaseous emissions and/or airborne particles are evolved and where finished products are obtained.
7. An 8 1/2" x 11" plot plan showing the location of the establishment, and points of airborne emissions, in relation to the surrounding area, residences and other permanent structures and roadways (Example: Copy of relevant portion of USGS topographic map).
8. An 8 1/2" x 11" plot plan of facility showing the location of manufacturing processes and outlets for airborne emissions. Relate all flows to the flow diagram.



9. The appropriate application fee in accordance with Rule 17-4.05. The check should be made payable to the Department of Environmental Regulation.
10. With an application for operation permit, attach a Certificate of Completion of Construction indicating that the source was constructed as shown in the construction permit.

**SECTION VI: BEST AVAILABLE CONTROL TECHNOLOGY**

A. Are standards of performance for new stationary sources pursuant to 40 C.F.R. Part 60 applicable to the source?

Yes  No

Contaminant	Rate or Concentration

B. Has EPA declared the best available control technology for this class of sources (If yes, attach copy)

Yes  No

Contaminant	Rate or Concentration

C. What emission levels do you propose as best available control technology?

Contaminant	Rate or Concentration

D. Describe the existing control and treatment technology (if any).

- |                           |                          |
|---------------------------|--------------------------|
| 1. Control Device/System: | 2. Operating Principles: |
| 3. Efficiency:*           | 4. Capital Costs:        |

\*Explain method of determining

5. Useful Life:

6. Operating Costs:

7. Energy:

8. Maintenance Cost:

9. Emissions:

Contaminant

Rate or Concentration

Contaminant	Rate or Concentration

10. Stack Parameters

a. Height:

ft.

b. Diameter:

ft.

c. Flow Rate:

ACFM

d. Temperature:

°F.

e. Velocity:

FPS

E. Describe the control and treatment technology available (As many types as applicable, use additional pages if necessary).

1.

a. Control Device:

b. Operating Principles:

c. Efficiency:<sup>1</sup>

d. Capital Cost:

e. Useful Life:

f. Operating Cost:

g. Energy:<sup>2</sup>

h. Maintenance Cost:

i. Availability of construction materials and process chemicals:

j. Applicability to manufacturing processes:

k. Ability to construct with control device, install in available space, and operate within proposed levels:

2.

a. Control Device:

b. Operating Principles:

c. Efficiency:<sup>1</sup>

d. Capital Cost:

e. Useful Life:

f. Operating Cost:

g. Energy:<sup>2</sup>

h. Maintenance Cost:

i. Availability of construction materials and process chemicals:

<sup>1</sup>Explain method of determining efficiency.

<sup>2</sup>Energy to be reported in units of electrical power - KWH design rate.

- j. Applicability to manufacturing processes:
- k. Ability to construct with control device, install in available space, and operate within proposed levels:

3.

- a. Control Device:
- b. Operating Principles:
- c. Efficiency:<sup>1</sup>
- d. Capital Cost:
- e. Useful Life:
- f. Operating Cost:
- g. Energy:<sup>2</sup>
- h. Maintenance Cost:
- i. Availability of construction materials and process chemicals:
- j. Applicability to manufacturing processes:
- k. Ability to construct with control device, install in available space, and operate within proposed levels:

4.

- a. Control Device:
- b. Operating Principles:
- c. Efficiency:<sup>1</sup>
- d. Capital Costs:
- e. Useful Life:
- f. Operating Cost:
- g. Energy:<sup>2</sup>
- h. Maintenance Cost:
- i. Availability of construction materials and process chemicals:
- j. Applicability to manufacturing processes:
- k. Ability to construct with control device, install in available space, and operate within proposed levels:

F. Describe the control technology selected:

- 1. Control Device:
- 2. Efficiency:<sup>1</sup>
- 3. Capital Cost:
- 4. Useful Life:
- 5. Operating Cost:
- 6. Energy:<sup>2</sup>
- 7. Maintenance Cost:
- 8. Manufacturer:
- 9. Other locations where employed on similar processes:
  - a. (1) Company:
  - (2) Mailing Address:
  - (3) City:
  - (4) State:

<sup>1</sup>Explain method of determining efficiency.

<sup>2</sup>Energy to be reported in units of electrical power - KWH design rate.

(5) Environmental Manager:

(6) Telephone No.:

(7) Emissions:<sup>1</sup>

Contaminant

Rate or Concentration

Contaminant	Rate or Concentration

(8) Process Rate:<sup>1</sup>

b. (1) Company:

(2) Mailing Address:

(3) City:

(4) State:

(5) Environmental Manager:

(6) Telephone No.:

(7) Emissions:<sup>1</sup>

Contaminant

Rate or Concentration

Contaminant	Rate or Concentration

(8) Process Rate:<sup>1</sup>

10. Reason for selection and description of systems:

<sup>1</sup>Applicant must provide this information when available. Should this information not be available, applicant must state the reason(s) why.

SECTION VII - PREVENTION OF SIGNIFICANT DETERIORATION

A. Company Monitored Data

1. \_\_\_\_\_ no. sites \_\_\_\_\_ TSP \_\_\_\_\_ ( ) SO<sub>2</sub>\* \_\_\_\_\_ Wind spd/dir

Period of Monitoring \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ to \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
month day year month day year

Other data recorded \_\_\_\_\_

Attach all data or statistical summaries to this application.

\*Specify bubbler (B) or continuous (C).

2. Instrumentation, Field and Laboratory

- a. Was instrumentation EPA referenced or its equivalent? [ ] Yes [ ] No
- b. Was instrumentation calibrated in accordance with Department procedures?  
[ ] Yes [ ] No [ ] Unknown

B. Meteorological Data Used for Air Quality Modeling

- 1. \_\_\_\_\_ Year(s) of data from \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ to \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
month day year month day year
- 2. Surface data obtained from (location) \_\_\_\_\_
- 3. Upper air (mixing height) data obtained from (location) \_\_\_\_\_
- 4. Stability wind rose (STAR) data obtained from (location) \_\_\_\_\_

C. Computer Models Used

- 1. \_\_\_\_\_ Modified? If yes, attach description.
- 2. \_\_\_\_\_ Modified? If yes, attach description.
- 3. \_\_\_\_\_ Modified? If yes, attach description.
- 4. \_\_\_\_\_ Modified? If yes, attach description.

Attach copies of all final model runs showing input data, receptor locations, and principle output tables.

D. Applicants Maximum Allowable Emission Data

Pollutant	Emission Rate	
TSP	_____	grams/sec
SO <sup>2</sup>	_____	grams/sec

E. Emission Data Used in Modeling

Attach list of emission sources. Emission data required is source name, description of point source (on NEDS point number), UTM coordinates, stack data, allowable emissions, and normal operating time.

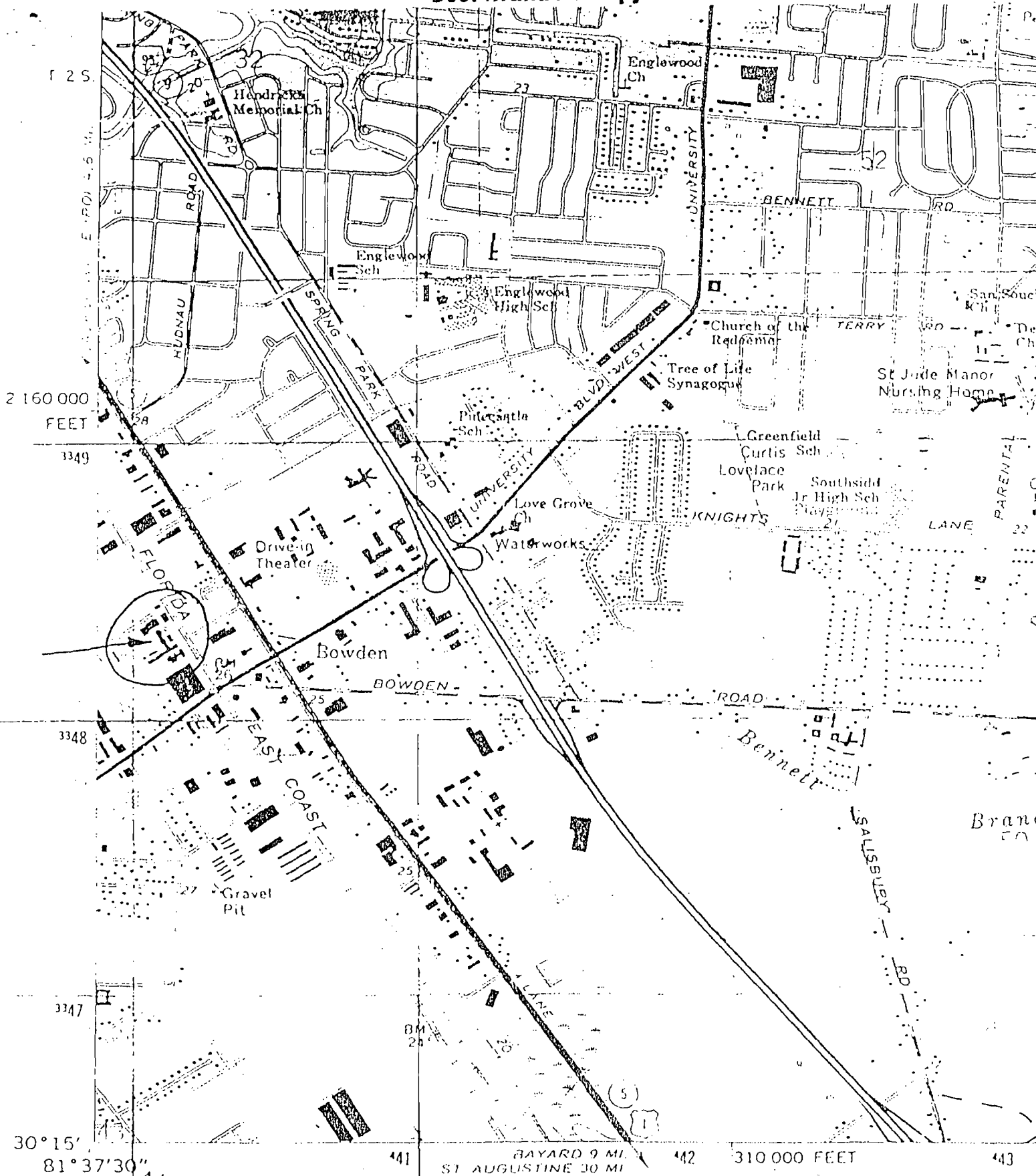
F. Attach all other information supportive to the PSD review.

G. Discuss the social and economic impact of the selected technology versus other applicable technologies (i.e., jobs, payroll, production, taxes, energy, etc.). Include assessment of the environmental impact of the sources.

H. Attach scientific, engineering, and technical material, reports, publications, journals, and other competent relevant information describing the theory and application of the requested best available control technology.

ATTACHMENT A  
Drawings

- #1. Plot Plan Showing Location Of Facility (8 1/2" X 11")
- #2. 1st Enclosure Exhaust Schematic (36" X 24" blueprint)
- #3 2nd Enclosure Exhaust Schematic (36" X 24" blueprint)
- #4. Preliminary Enclosure Layout (36" X 24" blueprint)



Mapped, edited, and published by the Geological Survey  
 Control by USGS, NOS/NOAA, and Florida Geodetic Survey  
 Planimetry compiled from NOS charts 1933. Topography from  
 planetable surveys 1948. Revised by photogrammetric methods  
 from aerial photographs taken 1963. Field checked 1963  
 Selected hydrographic data compiled from NOS chart 577 (1963)  
 This information is not intended for navigational purposes  
 Polyconic projection. 10,000-foot grid ticks based on Florida

Attachment A-1

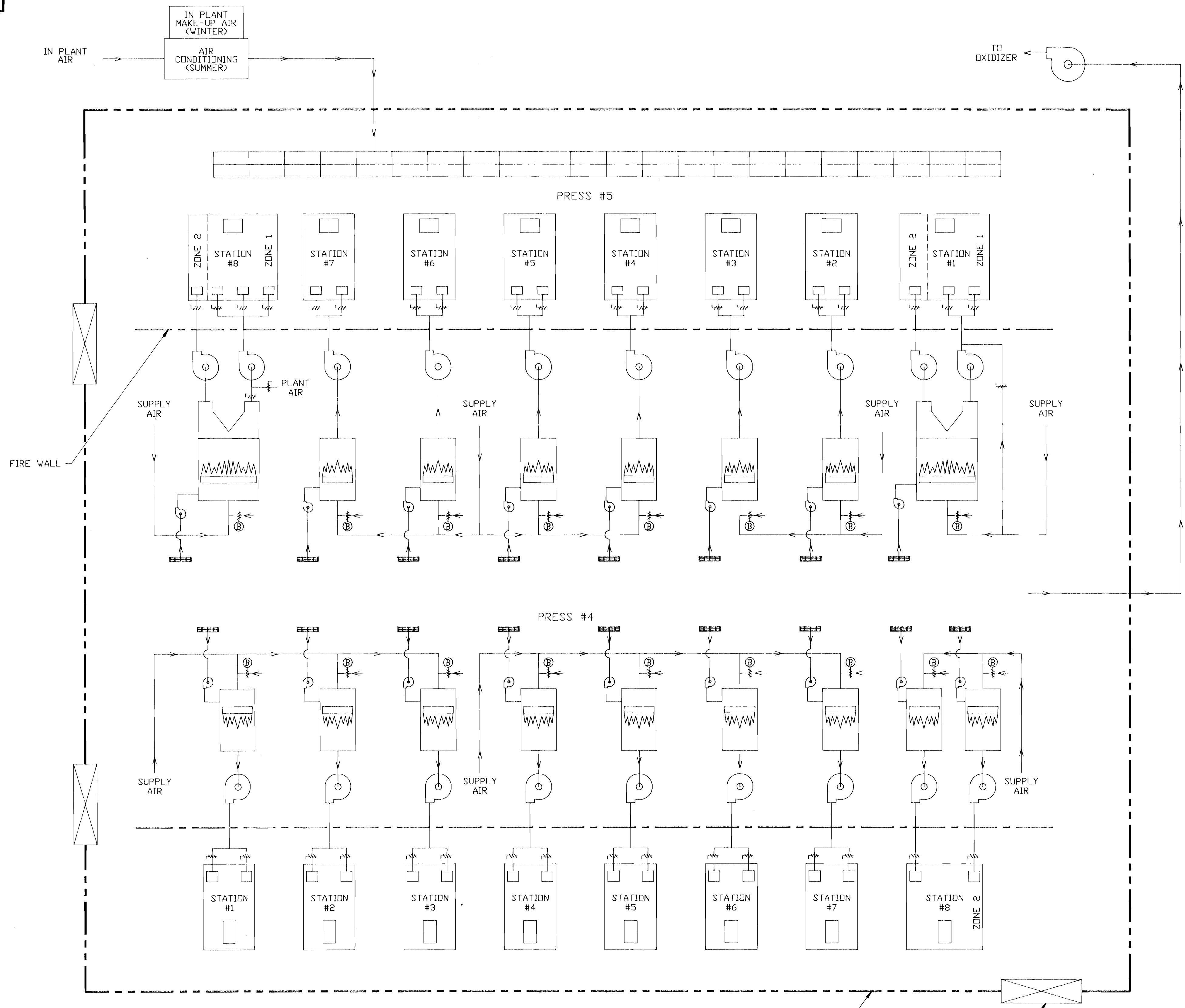
ARLINGTON  
 QUADRANGLE

2 1/2°  
 44 MILES

440  
 GE PARK I  
 14 11 11W

PVG NO. SCHM00009

0310 238  
12/02/94  
①



- NOTES:
- MAINTAIN NEGATIVE IN ENCLOSURE @ APPROX.  $-25'$  W.C. BUT NOT LESS THAN  $-1'$  W.C.
  - NO NDO'S ARE SEEN OR ASSUMED
  - ALL DOORS, WINDOWS, AND ACCESSES ARE CLOSED DURING ROUTINE OPERATION
  - QUICK OPEN / CLOSE DOORS USED TO REMOVE FINISHED PRODUCT AND TO SUPPLY RAW STOCK PRODUCT
  - ALL REMOVED AIR / EMISSIONS FROM ENCLOSURE TO GO TO OXIDIZER / CONTROL DEVICE
  - DIRECTION OF AIR FLOW IS INTO ENCLOSURE
  - MAKE-UP AIR AMOUNT BASED ON MINIMUM 4.0 AIR CHANGES PER HOUR MAINTAINING PERSONNEL COMFORT LEVEL
  - ALL OVENS AND STATIONS UNDER NEGATIVE PRESSURE

- BAROMETRIC DAMPER
- MANUAL BALANCING DAMPER
- BURNER
- FLOOR SWEEP

ENCLOSURE SIZE  
27' TALL x 63' WIDE x 145' LONG  
(246,645 CU. FT.)

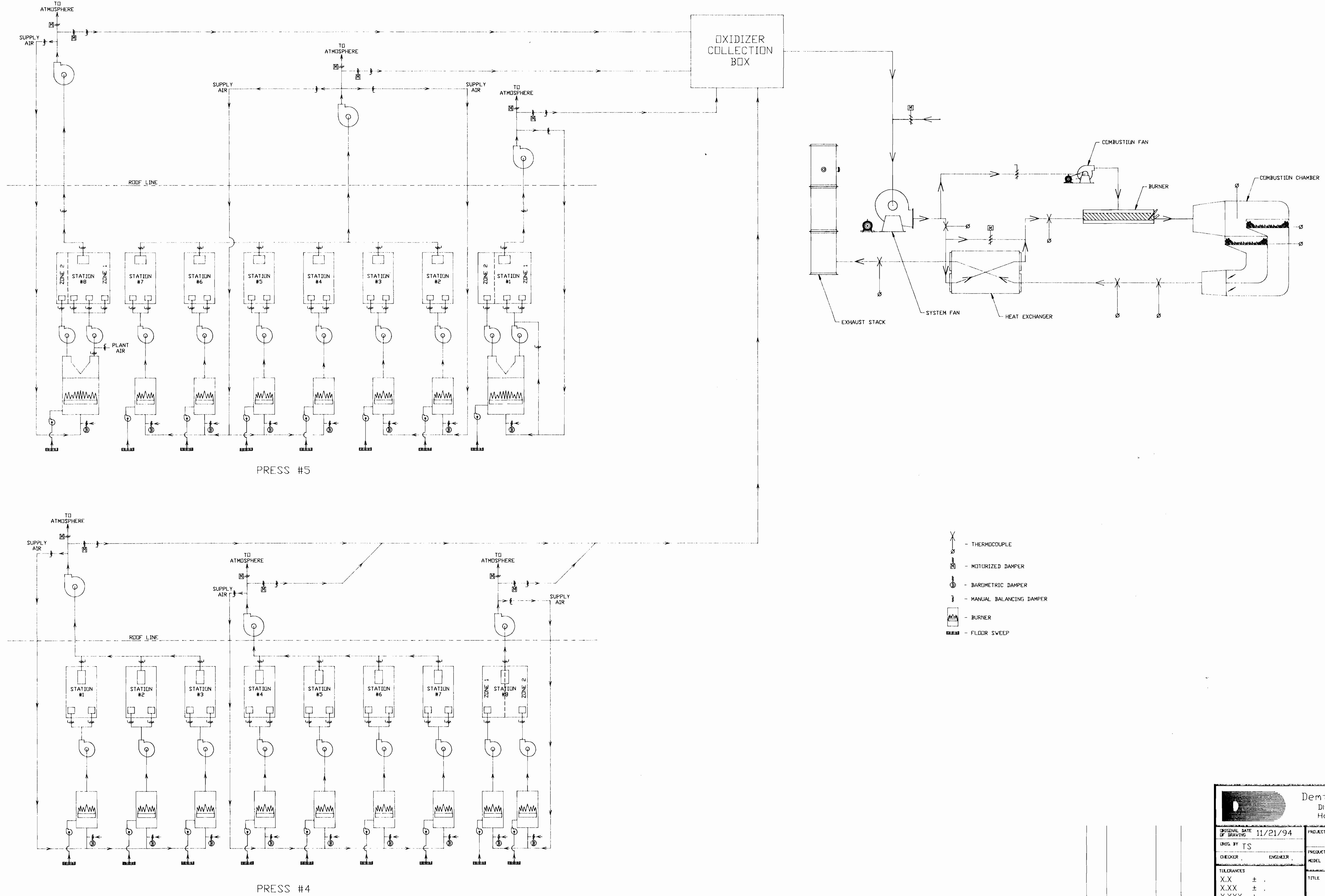
"QUICKY" DOOR  
(3) LOCATIONS

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USE OR EXAMINATION.

Demtron Systems Division Diversified Emission Control Horsham, Wisconsin 53029			
DESIGN DATE 11/20/94	PROJECT D-GRAPHICS	JACKSONVILLE, FL	
DESIGNED BY J.S.	PROJECT CATALYTIC OXIDIZER	MODEL	
TOLERANCES X.X ± . X.XX ± . X.XXX ± . X.XXXX ± .	TITLE ENCLOSURE EXHAUST SCHEMATIC		
WEIGHT LBS.	NOTES		
PART SPEC	DWG NO. SCHM00009	REV	SCALE NONE
LTR REVISION	APPD DATE	FINISH SPEC	SHEET 1 OF 1

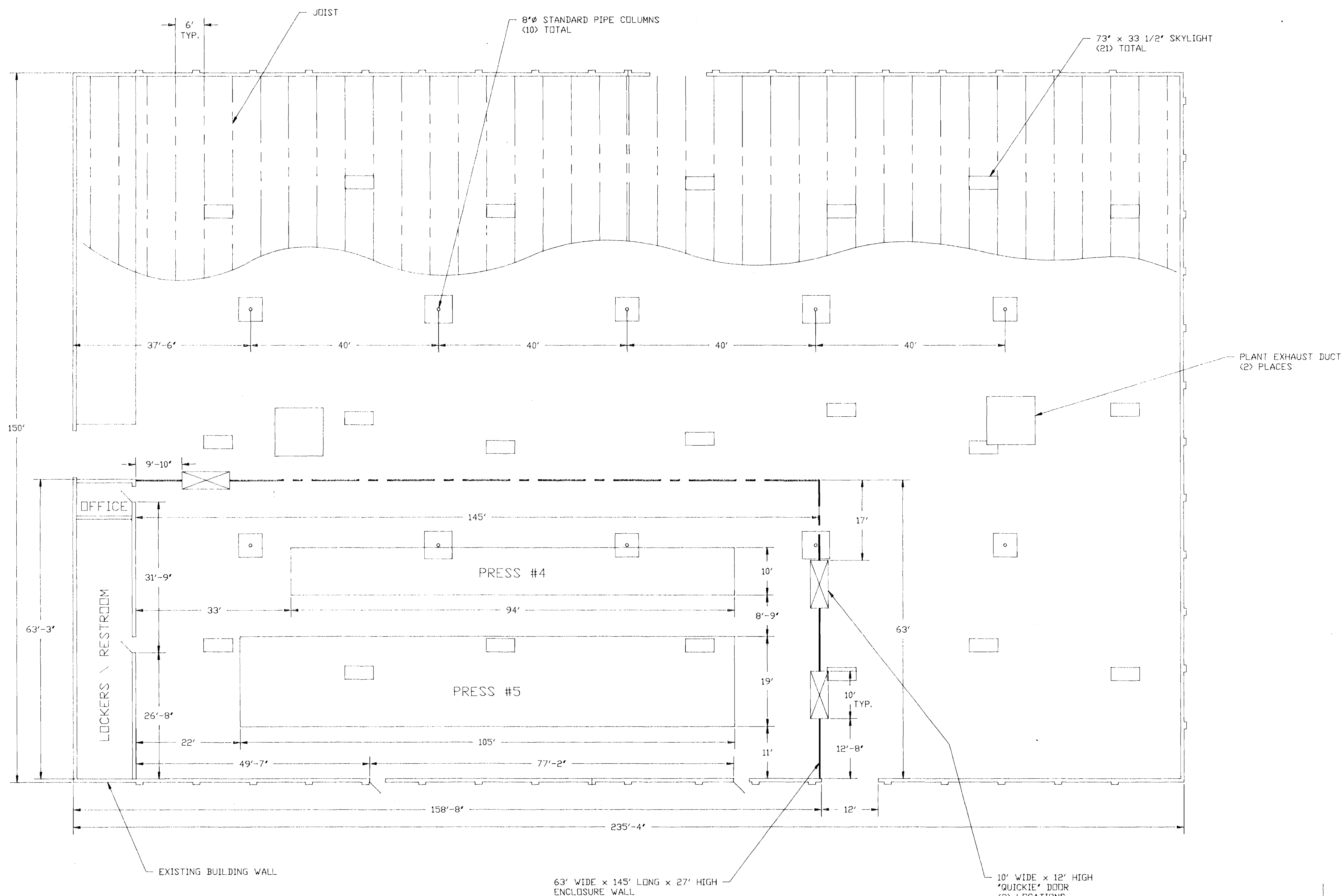
Attachment A  
#2





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ORIGINAL DATE OF DRAWING: 11/21/94 DESIGNED BY: TS CHECKED BY: ENGINEER:		PROJECT: D-GRAPHICS JACKSONVILLE, FL PRODUCT: CATALYTIC OXIDIZER MODEL:	
TOLERANCES: X.X ± . X.XX ± . X.XXX ± . X.XXXX ± .		TITLE: ENCLOSURE EXHAUST SCHEMATIC	
WEIGHT LINE: PWT: . SWC: . FINISH: . SPEC: .		NOTES: SCHEMATIC DRAWN WITH MODIFICATIONS DWG NO: SCHM00010 SCALE: NONE	
LTR: REVISION APPD: DATE:		SHEET 1 OF 1	



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Demtrol Systems Division Diversified Emission Control Hartland, Wisconsin 53029			
ORIGINAL DATE OF DRAWING 12/1/94	PROJECT D - GRAPHICS JACKSONVILLE, FL		
DESIGNED BY TS	PROJECT CATALYTIC OXIDIZER		
TOLERANCES .XX ± - .XXX ± - .XXXX ± - .XXXXX ± -	TITLE PRELIMINARY ENCLOSURE LAYOUT		
MATERIALS . SPEC . FINISH . SPEC .	NOTES . . . .		
LTR . DESCRIPTION . APPD . DATE . REVISION .	DWG NO LYDT00013		
SCALE NONE	SHEET 1 OF 1		